

IN THE CLAIMS

1. (Currently Amended) A high frequency dielectric ceramics composition constituted by combining $(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ and $y\text{TiO}_2$ satisfies the conditions of:

M is Mg, Co or Ni, 'x' is $[0 \leq x \leq 0.6]$ $0 < x \leq 0.6$ in case of Mg and 'x' is $[0 \leq x \leq 1]$ $0 < x \leq 1$ in case of Co, and $[0 \leq x \leq 1]$ $0 < x \leq 1$ in case of Ni, and $[0 \leq y \leq 0.8]$ $0 < y \leq 0.8$.

2. (Original) A high frequency dielectric ceramics composition preparation method in which material powder of ZnO, MO (in this respect, MO is MgO, CoO or NiO) and TiO_2 is weighed according to a composition range of $(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ and $y\text{TiO}_2$ (M is one of Mg, Co and Ni, x is $0 \leq x \leq 0.6$ in case of Mg, x is $0 \leq x \leq 1$ in case of Co, x is $0 \leq x \leq 1$ in case of Ni, and y is $0 \leq y \leq 0.8$), mixed and dried,

calcined at a temperature of 850~950°C,

the calcined powder is crushed,

the crushed powder is shaped,

the shaped body is fired at a temperature of 925~1100°C, and

$(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ is calcined at a temperature corresponding to a region (region II) of below a phase dissociation temperature as shown in Figure 2 to obtain $(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ (M is Mg, Co or Ni) of a single phase of rhombohedral/hexagonal crystal.

3. (Original) The method of claim 2, wherein the shaped body is made in a manner that an aqueous solution adding a PVA binder is sprayed onto the crushed powder to make a granule, to which a pressure is applied.

4. (Original) The method of claim 3, further comprises a step for maintaining the shaped body at a temperature of 300~500°C for a predetermined time and removing the binder.
5. (Original) The method of claim 2, wherein $(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ is first calcined and $y\text{TiO}_2$ ($0 \leq y \leq 0.8$) is added to $(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ and then sintered.
6. (Original) The method of claim 2, wherein $(\text{Zn}_{1-x}\text{M}_x)\text{TiO}_3$ and $y\text{TiO}_2$ are sintered at the same time and sintered.
7. (Original) The method of claim 2, wherein TiO_2 is anatase or rutile.
8. (Original) A high frequency dielectric ceramics composition constituted from combination of $(\text{Zn}_{1-a}\text{Mg}_{1-b}\text{Co}_{1-c}\text{Ni}_{1-d})\text{TiO}_3$ and $y\text{TiO}_2$ ($0 \leq a \leq 1$, $0 \leq b \leq 1$, $0 \leq c \leq 1$, $0 \leq d \leq 1$), and $0 \leq y \leq 0.8$.
9. (Currently Amended) ~~Various high frequency devices such as a stacked chip capacitor, a stacked chip filter, a stacked chip capacitor/inductor composite device and a module, a low temperature sintered substrate, a resonator and a filter or a ceramic antenna, are fabricated by using the dielectric~~ High frequency devices comprising the composition of claim 1.

10. (New) The high frequency devices of claim 9, wherein the high frequency devices are selected from the group consisting of a stacked chip capacitor, a stacked chip filter, a stacked chip capacitor/inductor composite device and a module, a low-temperature sintered substrate, a resonator, a filter, a ceramic antenna and combinations thereof.